

SEQUENCE

1: NP_003210 telomerase BLink, PubMed, Related Sequences,
Nucleotide,

5 Taxonomy, OMIM, LinkOut
reverse
transcriptase;
hEST2 [Homo
sapiens]

10

LOCUS NP_003210 1132 aa PRI 31-OCT-
2000

DEFINITION telomerase reverse transcriptase; hEST2 [Homo sapiens].

ACCESSION NP_003210

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PID g4507439

VERSION NP_003210.1 GI:4507439

DBSOURCE REFSEQ: accession NM_003219.1

KEYWORDS .

SOURCE human.

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ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata;

Euteleostomi;

Mammalia; Eutheria; Primates; Catarrhini; Hominidae;

Homo.

25

REFERENCE 1 (residues 1 to 1132)

AUTHORS Nakamura,T.M., Morin,G.B., Chapman,K.B., Weinrich,S.L.,
Andrews,W.H., Lingner,J., Harley,C.B. and Cech,T.R.

TITLE Telomerase catalytic subunit homologs from fission yeast
and human

30

JOURNAL Science 277 (5328), 955-959 (1997)

MEDLINE 97400623

REFERENCE 2 (residues 1 to 1132)

AUTHORS Meyerson M, Counter CM, Eaton EN, Ellisen LW, Steiner P,
Caddle SD,

Ziaugra L, Beijersbergen RL, Davidoff MJ, Liu Q,
 Bacchetti S, Haber
 DA and Weinberg RA.
 TITLE hEST2, the putative human telomerase catalytic subunit
 5 gene, is
 up-regulated in tumor cells and during immortalization
 JOURNAL Cell 90 (4), 785-795 (1997)
 MEDLINE 97433088
 PUBMED 9288757
 10 REFERENCE 3 (residues 1 to 1132)
 AUTHORS Kilian A, Bowtell DD, Abud HE, Hime GR, Venter DJ, Keese
 PK, Duncan
 EL, Reddel RR and Jefferson RA.
 TITLE Isolation of a candidate human telomerase catalytic
 15 subunit gene,
 which reveals complex splicing patterns in different cell
 types
 JOURNAL Hum. Mol. Genet. 6 (12), 2011-2019 (1997)
 MEDLINE 97472452
 20 PUBMED 9328464
 REFERENCE 4 (residues 1 to 1132)
 AUTHORS Wick M, Zubov D and Hagen G.
 TITLE Genomic organization and promoter characterization of the
 gene
 25 encoding the human telomerase reverse transcriptase
 (hTERT)
 JOURNAL Gene 232 (1), 97-106 (1999)
 MEDLINE 99267414
 PUBMED 10333526
 30 COMMENT PROVISIONAL REFSEQ: This record has not yet been subject
 to final
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 FEATURES Location/Qualifiers

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                  /db_xref="MIM:187270"
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ORIGIN

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